

CLAIMS

1. A dome type camera comprising:
  - a dome cover;
  - a lens provided inside said dome cover rotatably in a tilt direction; and
  - a lens support structure supporting said lens so that a center of rotation of said lens can be moved from a center of a dome to a position apart therefrom in a zenith direction.
2. The dome type camera according to claim 1, comprising a lens moving mechanism for moving said lens in the zenith direction according to a rotation of said lens in the tilt direction.
3. The dome type camera according to claim 2, wherein said lens moving mechanism comprises a cam for moving a rotation axis to a predetermined position according to a rotation of said lens.
4. The dome type camera according to claim 3, wherein said cam is set so that the rotation axis of said lens is held at the center of the dome in a predetermined center hold angle range corresponding to a direction of an elevation angle, and that the rotation axis of said lens is moved from the center of the dome in the zenith direction at angles lower than said center hold angle range.
5. The dome type camera according to claim 3, wherein said cam is a plate cam attached to the rotation axis, and wherein

a cam surface around a periphery of the plate cam is in contact with a fixed pressing section.

6. A camera comprising:

a lens provided rotatably in a tilt direction;

a lens support structure supporting said lens so that a center of rotation of said lens can be moved; and

a lens moving mechanism for moving said lens according to a rotation of said lens in the tilt direction.